

# Electrical interface CPVSC1-AE16-CPI

Part number: 541975

FESTO



 General operating condition

## Data sheet

Feature	Value
Width	52 mm
Height	40 mm
Length	70 mm
Field bus interface	M9, 5-pin, plug connector and socket
Device-specific diagnostics	Undervoltage of valve terminal
Types of communication	CP fieldbus
Max. number of valve coils	16
Parameterisation	Parameterisation via CP protocol
Reverse polarity protection	For all electrical operating voltage connections
Protocol	CP fieldbus
Current consumption at nominal operating voltage, load	Dependent on valve type and number of valves
Current consumption at nominal operating voltage	Electronics: <= 100 mA
CE mark (see declaration of conformity)	To EU EMC Directive
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Storage temperature	-20 °C ... 50 °C
Relative air humidity	90% at 50°C Non-condensing
Protection against direct and indirect contact	PELV
Degree of protection	IP20 To IEC 60529
Ambient temperature	-5 °C ... 50 °C
Approval	c UL us - Recognized (OL)
Product weight	150 g
LED display, bus-specific	CP: CP fieldbus
Type of mounting	With through-hole
Material housing	PA-reinforced
Note on materials	RoHS-compliant